

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	("6192191") or ("6167469") or ("6380975").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 12:45
S2	869	(@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 12:46
S3	320	(@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND (voice OR audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 15:13
S4	7	("20020051066"   "6215523"   "6310648"   "6441854"   "6512548"   "6519003"   "6816189").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/28 14:20
S5	3	(@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND wav NOT S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/01 14:32
S6	90	(@ad<"20030918" OR @rlad<"20030918") AND (348/231.99 OR 348/231.2-231.4).CCLS. AND sound NOT S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 16:51
S9	5005	(@ad<"20030918" OR @rlad<"20030918") AND ((sound OR wav OR voice OR audio) NEAR4 file) AND camera NOT S3 NOT S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 16:56
S10	543	(@ad<"20030918" OR @rlad<"20030918") AND (group\$3 SAME ((sound OR wav OR voice OR audio) NEAR4 file)) AND camera NOT S3 NOT S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 16:56

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S11	144	(@ad<"20030918" OR @rlad<"20030918") AND (file NEAR2 nam\$3).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/01 14:39
S12	153	(@ad<"20030918" OR @rlad<"20030918") AND ("707"/\$). CCLS. AND wav AND (jpg OR jpeg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/01 15:06
S13	119	(@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number) NEAR4 file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23
S14	2	("5633678"   "6334025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 15:12
S15	0	("6763182").URPN.	USPAT	OR	ON	2007/03/01 15:13
S16	81	(@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) NEAR4 file) NOT S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/01 16:44
S17	8	("4221938"   "4907283"   "5164831"   "5189630"   "5771334"   "5806072"   "5835669"   "5959669").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/01 17:36
S19	119	(@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number) NEAR4 file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 10:42
S20	142	(@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) SAME (nam\$3 OR file)) AND ("707"/\$).CCLS. NOT S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 10:43
S21	320	(@ad<"20030918" OR @rlad<"20030918") AND (348/231. 99 OR 348/231.2-231.4).CCLS. AND (voice OR audio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23

## EAST Search History

S22	90	(@ad<"20030918" OR @rlad<"20030918") AND (348/231. 99 OR 348/231.2-231.4).CCLS. AND sound NOT S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23
S23	543	(@ad<"20030918" OR @rlad<"20030918") AND (group\$3 SAME ((sound OR wav OR voice OR audio) NEAR4 file)) AND camera NOT S21 NOT S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23
S24	153	(@ad<"20030918" OR @rlad<"20030918") AND ("707"/\$). CCLS. AND wav AND (jpg OR jpeg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23
S25	81	(@ad<"20030918" OR @rlad<"20030918") AND ((sequential\$2 ADJ number\$3) NEAR4 file) NOT S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 11:23
S26	143	(@ad<"20030918" OR @rlad<"20030918") AND dcim\$4 NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 15:20
S27	19	("6192191").URPN.	USPAT	OR	ON	2007/03/02 14:15
S28	2	("5633678"   "6334025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/02 14:43
S29	0	("6763182").URPN.	USPAT	OR	ON	2007/03/02 14:43
S30	480	(@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 15:20
S31	328	(@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file)) NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 15:22

## EAST Search History

S32	328	(@ad<"20030918" OR @rlad<"20030918") AND (group\$3 NEAR5 ((audio OR voice OR sound) NEAR3 file)) NOT (S19 OR S20 OR S22 OR S23 OR S21 OR S24 OR S25 OR S26)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 15:22
S33	57	(group\$3 AND file AND voice AND directory).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 16:54
S34	28	(group\$3 AND file AND voice AND directory AND display\$3).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 16:54
S35	4	(group\$3 AND file AND voice AND directory AND display\$3 AND sequential\$3).CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/02 16:54
S36	52	("5276860" "5276867" "4437711" "5179698" "5193182" "5193183" "5231506" "5373375" "5428456" "5710878" "6134580" "6160554" "6175835" "6181342" "20060294039" "4141078" "4259589" "4297734" "4408167" "4464650" "4558410" "4575814" "4594701" "4616276" "4777485" "4791561" "4791623" "4809065" "4823306" "4920504" "5218605" "5226142" "5243655" "5251316" "5280468" "5285237" "5299206" "5374928" "5388318" "5396340" "5423034" "5440401" "5444651" "5446675" "5481511" "5487136" "5537528" "5561531" "5573954" "5581736" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 10:33
S38	1	("20030161616").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/03/26 10:33

## EAST Search History

S39	6068	(@ad<"20030918" OR @rlad<"20030918") AND (707/104. 1 OR 707/100).CCLS. AND file	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 15:14
S40	2469	(@ad<"20030918" OR @rlad<"20030918") AND (707/104. 1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 15:14
S41	1821	(@ad<"20030918" OR @rlad<"20030918") AND (707/104. 1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice) AND (picture OR jpg OR jpeg OR image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 15:14
S42	1399	(@ad<"20030918" OR @rlad<"20030918") AND (707/104. 1 OR 707/100).CCLS. AND file AND (wav OR audio OR sound OR voice) AND (picture OR jpg OR jpeg OR image) AND group\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/03/26 15:15